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NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 MAY 01 New CAS web site launched
NEWS 3 MAY 08 CA/CAplus Indian patent publication number format defined
NEWS 4 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS 5 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 6 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 7 MAY 21 CA/CAplus enhanced with additional kind codes for German patents
NEWS 8 MAY 22 CA/CAplus enhanced with IPC reclassification in Japanese patents
NEWS 9 JUN 27 CA/CAplus enhanced with pre-1967 CAS Registry Numbers
NEWS 10 JUN 29 STN Viewer now available
NEWS 11 JUN 29 STN Express, Version 8.2, now available
NEWS 12 JUL 02 LEMBASE coverage updated
NEWS 13 JUL 02 LMEDLINE coverage updated
NEWS 14 JUL 02 SCISEARCH enhanced with complete author names
NEWS 15 JUL 02 CHEMCATS accession numbers revised
NEWS 16 JUL 02 CA/CAplus enhanced with utility model patents from China
NEWS 17 JUL 16 Caplus enhanced with French and German abstracts
NEWS 18 JUL 18 CA/CAplus patent coverage enhanced
NEWS 19 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 20 JUL 30 USGENE now available on STN
NEWS 21 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 22 AUG 06 BEILSTEIN updated with new compounds
NEWS 23 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 24 AUG 13 CA/CAplus enhanced with additional kind codes for granted patents
NEWS 25 AUG 20 CA/CAplus enhanced with CAS indexing in pre-1907 records

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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COST IN U.S. DOLLARS SINCE FILE TOTAL
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=> file medline, (osteochondral graft and BMP)
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ENTER A FILE NAME OR (IGNORE):end

=> s (osteochondral graft and BMP)
L1 27 (OSTEOCHONDRAL GRAFT AND BMP)

=> s l1 and (applied to graft)
L2 0 L1 AND (APPLIED TO GRAFT)

=> s l1 and (repair articular cartilage)
L3 3 L1 AND (REPAIR ARTICULAR CARTILAGE)

=> d l3 ti abs ibib tot

L3 ANSWER 1 OF 3 USPATFULL on STN

TI Shaped osteochondral grafts and methods of using same
AB Described are plug grafts and in particular embodiments osteochondral
plug grafts and grafting methods which utilize unique plug geometries
and cooperative graft/host tissue interfaces to improve stability of
grafted plugs within host tissue. Embodiments of the invention include
harvested osteochondral or synthetic plug grafts having bore geometries
other than circular cylinders and which are implantable in
correspondingly prepared host sites to resist rotation and improve
stability.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2006:289794 USPATFULL
TITLE: Shaped osteochondral grafts and methods of using same
INVENTOR(S): McKay, William F., Memphis, TN, UNITED STATES

| NUMBER | KIND | DATE |
|--------|------|------|
|--------|------|------|

PATENT INFORMATION: US 2006247790 A1 20061102
APPLICATION INFO.: US 2005-120136 A1 20050430 (11)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WOODARD, EMHARDT, MORIARTY, MCNETT & HENRY LLP, 111 MONUMENT CIRCLE, SUITE 3700, INDIANAPOLIS, IN, 46204-5137, US
NUMBER OF CLAIMS: 91
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 6 Drawing Page(s)
LINE COUNT: 912
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 3 USPATFULL on STN

TI Trabecular bone-derived human mesenchymal stem cells
AB The present invention discloses an in vitro engineered osteochondral graft comprising a porous matrix block, more particularly, a porous polylactic acid polymer block, press-coated with mesenchymal stem cells (MSCs), wherein a cartilage layer is formed on the surface of the matrix block. This invention may be used for treating articular cartilage defects.

ACCESSION NUMBER: 2003:72422 USPATFULL
TITLE: Trabecular bone-derived human mesenchymal stem cells
INVENTOR(S): Noth, Ulrich, Wurzburg, GERMANY, FEDERAL REPUBLIC OF
Tuan, Rocky S., Chester Springs, PA, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|---------------|------|---------------|
| PATENT INFORMATION: | US 2003050709 | A1 | 20030313 |
| APPLICATION INFO.: | US 2002-82705 | A1 | 20020225 (10) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2001-270977P | 20010223 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | David S. Resnick, NIXON PEABODY LLP, 101 Federal Street, Boston, MA, 02110 | |
| NUMBER OF CLAIMS: | 28 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 5 Drawing Page(s) | |
| LINE COUNT: | 852 | |

L3 ANSWER 3 OF 3 USPATFULL on STN

TI Scaffold matrix and tissue maintaining systems
AB The invention concerns a scaffold which is used as a growth supportive base for various cells and tissue explants from three-dimensional tissue comprising naturally derived connective or skeletal tissue into attached flakes having a very high porosity. Alternatively the scaffold is composed of fused epiphyses.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:16925 USPATFULL
TITLE: Scaffold matrix and tissue maintaining systems
INVENTOR(S): Nevo, Zvi, Herzliya, ISRAEL
Robinson, Dror, Shimshon, ISRAEL
PATENT ASSIGNEE(S): RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH & INDUSTRIAL DEVELOPMENT LTD. (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|---------------|------|----------|
| PATENT INFORMATION: | US 2002009805 | A1 | 20020124 |

APPLICATION INFO.: US 6652872 B2 20031125
RELATED APPLN. INFO.: US 2001-826389 A1 20010404 (9)
Continuation-in-part of Ser. No. US 1999-345138, filed
on 6 Jul 1999, PENDING
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: LADAS & PARRY, 26 WEST 61ST STREET, NEW YORK, NY, 10023
NUMBER OF CLAIMS: 32
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 10 Drawing Page(s)
LINE COUNT: 903
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, BIOSIS, SCISEARCH'
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L1 27 S (OSTEOCHONDRAL GRAFT AND BMP)
L2 0 S L1 AND (APPLIED TO GRAFT)
L3 3 S L1 AND (REPAIR ARTICULAR CARTILAGE)

=> s (BMP coated osteochondral graft)
L4 0 (BMP COATED OSTEOCHONDRAL GRAFT)

=> s (bone morphogenetic protein and coated graft)
L5 0 (BONE MORPHOGENETIC PROTEIN AND COATED GRAFT)

=> s (bone morphogenetic protein applied to graft)
L6 0 (BONE MORPHOGENETIC PROTEIN APPLIED TO GRAFT)

Refine Search

Search Results -

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| L6 and L3 | 1 |

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US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L7

Search History

DATE: Monday, August 20, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

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1 L7

L6 peluso.in.

50 L6

DB=USPT; PLUR=YES; OP=OR

L5 L4s l3 and l2

18295 L5

DB=PGPB; PLUR=YES; OP=OR

L4 L3 and l2

0 L4

L3 Zhang.in.

9330 L3

DB=USPT; PLUR=YES; OP=OR

L2 L1 and (graft coated with BMP)

22665 L2

L1 (osteochondral graft) and (bone morphogenetic protein)

22739 L1

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1. Document ID: US 20040192605 A1

L7: Entry 1 of 1

File: PGPB

Sep 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040192605

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040192605 A1

TITLE: Methods and compositions for healing and repair of articular cartilage

PUBLICATION-DATE: September 30, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|-------------------|------------|-------|---------|
| Zhang, Renwen | Rutherford | NJ | US |
| Peluso, Diane | Marshfield | MA | US |
| Morris, Elisabeth | Sherborn | MA | US |

US-CL-CURRENT: 514/12

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn D |
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